UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

513

7590

03/07/2007

WENDEROTH, LIND & PONACK, L.L.P. 2033 K STREET N. W. SUITE 800 WASHINGTON, DC 20006-1021

EXA	MINER
HITESHEW,	FELISA CARLA
ART UNIT	PAPER NUMBER

DATE MAILED: 03/07/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/501 672	07/16/2004	Hiroshi Takeno	- 2004 1129A	2337

TITLE OF INVENTION: SILICON EPITAXIAL WAFER AND ITS PRODUCTION METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	06/07/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

	correspondence including the delay of the delay of directed other than the delay of		) specifying a new corres	pondence address;	and/or	(b) indicating a separ	ould be completed where correspondence address as ate "FEE ADDRESS" for
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Blo	ock 1 for any change of address)	Fee(	s) Transmittal. Thi ers. Each additiona	s certit I paper	icate cannot be used to	domestic mailings of the rany other accompanying t or formal drawing, must
WENDEROTH 2033 K STREET SUITE 800	7590 · 03/07. I, LIND & PONA ' N. W.		l her State addr trans	Cer reby certify that thes Postal Service we essed to the Mail smitted to the USP	tificate is Fee(s vith suf Stop TO (57	of Mailing or Transn s) Transmittal is being ficient postage for first ISSUE FEE address a 1) 273-2885, on the da	nission deposited with the United class mail in an envelope above, or being facsimile te indicated below.
WASHINGTON	, DC 20006-1021						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
10/501,672	07/16/2004		Hiroshi Takeno			2004_1129A	2337
•		, WAFER AND ITS PRO					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	. \$0		\$1700	06/07/2007
EXAMI	INER	ART UNIT	CLASS-SUBCLASS				
HITESHEW, FE	LISA CARLA	1722	117-095000	•			
Address form PTO/SE  "Fee Address" indi PTO/SB/47; Rev 03-0 Number is required.  3. ASSIGNEE NAME A	ondence address (or Cha 3/122) attached. cation (or "Fee Address 2 or more recent) attach ND RESIDENCE DATA ess an assignee is ident h in 37 CFR 3.11. Comp	nge of Correspondence  " Indication form ted. Use of a Customer  A TO BE PRINTED ON 7	2. For printing on the p (1) the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attored listed, no name will be THE PATENT (print or type data will appear on the p T a substitute for filing an (B) RESIDENCE: (CITY)	3 registered pater vely, e firm (having as a agent) and the nam meys or agents. If printed.	memb es of u no nan	p to ne is 3 dentified below, the do	ocument has been filed for
(A) NAME OF ASSIC	JINEE .		(2) 100122.102.1				, y,
				. *		,	_
Please check the appropri	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual 🗆 C	orporat	ion or other private gro	up entity Government
	are submitted:  fo small entity discount    fof Copies	permitted)	b. Payment of Fee(s): (Plead   A check is enclosed. Payment by credit can   The Director is hereby overpayment, to Depo	d. Form PTO-2038	3 is atta	ached.	shown above) ficiency, or credit any a extra copy of this form).
5. Change in Entity State  a. Applicant claim	c SMAII FNTITY state	us. See 37 CFR 1.27.	☐ b. Applicant is no lon	ger claiming SMA	LL EN	TITY status. Sec 37 CF	FR 1.27(g)(2).
NOTE: The Issue Fee and interest as shown by the i	d Publication Fee (if req records of the United Sta	uired) will not be accepte ites Patent and Trademark	d from anyone other than to Office.	ne applicant; a reg	istered	attorney or agent; or th	e assignee or other party in
Typed or printed name	e						
This collection of inform an application. Confiden submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 (tality is governed by 35 d application form to the ons for reducing this bufriginia 22313-1450. DO 13-1450.	CFR 1.311. The information U.S.C. 122 and 37 CFR to USPTO. Time will vary tracen, should be sent to the ONOT SEND FEES OR	on is required to obtain or 1.14. This collection is es y depending upon the individe Chief Information Offic COMPLETED FORMS T	retain a benefit by timated to take 12 vidual case. Any c er, U.S. Patent and O THIS ADDRES	the pub minute ommen Trader S. SEN	olic which is to file (and is to complete, including its on the amount of timerark Office, U.S. Depart DTO: Commissioner	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/501,672	07/16/2004	Hiroshi Takeno	2004_1129A	2337			
513 7590 03/07/2007  WENDEROTH, LIND & PONACK, L.L.P. 2033 K STREET N. W. SUITE 800  WASHINGTON, DC 20006-1021			EXAMINER				
			HITESHEW, FI	HITESHEW, FELISA CARLA			
			ART UNIT	PAPER NUMBER			
			1722 DATE MAILED: 03/07/200	7			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 220 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 220 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.